



Sheet 1 of 5

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)

Docket No.: 3309R-0149

Applicant: He Huang, et al.

Title: SYSTEM AND METHOD FOR
THERMAL MANAGEMENT

U.S. Serial No.: 10/657,299

U.S. Filing Date: September 8, 2003

Group Art Unit: ~~3746~~ 1724U.S. PATENT DOCUMENTS

Examiner's Initials	Patent Number	Patent Date	Name	Class Subclass
RHS	6,415,595	07/09/02	Wilmot, Jr, et al.	60/39.07
RHS	5,337,553	08/16/94	Barr	60/39.02
RHS	5,313,790	05/24/94	Barr	60/267
RHS	4,505,124	03/19/85	Mayer	62/180
RHS	4,371,385	02/01/83	Johnson	96/196
RHS	4,399,035	08/16/83	Nohmi, et al.	210/500.23
RHS	4,516,984	05/14/85	Warner, et al.	95/46
RHS	4,542,010	09/17/85	Roman, et al.	423/579
RHS	4,602,923	07/29/86	Bernstein	96/172
RHS	4,636,307	01/13/87	Inoue, et al.	210/188
RHS	4,705,100	11/10/87	Black, et al.	165/202
RHS	4,729,773	03/08/88	Shirato, et al.	96/6
RHS	4,751,104	06/14/88	Kulprathipanja, et al.	427/565
RHS	4,776,536	10/11/88	Hudson, et al.	244/135R
RHS	4,919,856	04/24/90	Anazawa, et al.	264/413
RHS	4,955,992	09/11/90	Goodale, et al.	96/197
RHS	5,053,060	10/01/91	Kopf-Sill, et al.	95/46
RHS	5,078,755	01/07/92	Tozawa, et al.	95/46
RHS	5,090,971	02/25/92	Barbier	95/45
RHS	5,123,937	06/23/92	Shibata, et al.	95/46
RHS	5,154,832	10/13/92	Yamamura, et al.	210/640
RHS	5,250,184	10/05/93	Maier	210/653
RHS	5,340,384	08/23/94	Sims	96/6
RHS	5,363,641	11/15/94	Dixon, et al.	60/778
RHS	5,410,052	04/25/95	Smith, et al.	544/224
RHS	5,482,860	01/09/96	Copeland, et al.	435/293.1
RHS	5,507,150	04/16/96	Weber, et al.	62/100
RHS	5,522,917	06/04/96	Honda, et al.	95/46
RHS	5,575,910	11/19/96	Karbachs, et al.	210/321.75
RHS	5,619,956	04/15/97	Koziara, et al.	123/41.31
RHS	5,637,544	06/10/97	Shadman	502/4

<u>PH</u>	5,693,122	12/02/97	Berndt	96/6
<u>PH</u>	5,695,545	12/09/97	Cho, et al.	95/46
<u>PH</u>	5,725,611	03/10/98	Wright, et al.	44/375
<u>PH</u>	5,725,756	03/10/98	Subramaniam, et al.	208/48R
<u>PH</u>	5,743,110	04/28/98	Laude-Bousquet	62/434
<u>PH</u>	5,788,742	08/04/98	Sugimoto, et al.	95/46
<u>PH</u>	5,888,275	03/30/99	Hamasaki, et al.	96/6
<u>PH</u>	5,902,382	05/11/99	Campain, et al.	96/161
<u>PH</u>	5,902,747	05/11/99	Nemser, et al.	435/325
<u>PH</u>	6,036,780	03/14/00	Helm, et al.	118/713
<u>PH</u>	6,105,370	08/22/00	Weber	60/733
<u>PH</u>	6,106,591	08/22/00	Keskar, et al.	95/54
<u>PH</u>	20010035093	11/01/01	Yokota	96/8
<u>PH</u>	20020020666	02/21/02	Cote, et al.	210/605
<u>PH</u>	20020045076	04/18/02	Dieckmann, et al.	429/17
<u>PH</u>	20020195385	12/26/02	Cho, et al.	210/321.83
<u>PH</u>	20030000131	01/02/03	Henry, et al.	44/437
<u>PH</u>	20030110947	06/19/03	Kita, et al.	96/4
<u>PH</u>	20030116015	06/26/03	Sengupta, et al.	95/46
<u>PH</u>	20030116491	06/26/03	Yamazaki, et al.	210/188
<u>PH</u>	20030116678	06/26/03	Gardner	244/117A
<u>PH</u>	20030129108	07/10/03	Burch, et al.	422/188
<u>PH</u>	6,168,648	01/02/01	Ootani, et al.	95/46
<u>PH</u>	6,176,903	01/23/01	Wamsiedler	96/208
<u>PH</u>	6,182,435	02/06/01	Niggemann, et al.	60/772
<u>PH</u>	6,209,794	04/03/01	Webster, et al.	236/94
<u>PH</u>	6,228,146	05/08/01	Kuespert	95/46
<u>PH</u>	6,258,154	07/10/01	Berndt, et al.	96/6
<u>PH</u>	6,305,156	10/23/01	Lui	60/785
<u>PH</u>	6,309,444	10/30/01	Sims, et al.	95/46
<u>PH</u>	6,315,815	11/13/01	Spadaccini, et al.	95/46
<u>PH</u>	6,330,825	12/18/01	Harness, et al.	73/118.1
<u>PH</u>	6,357,237	03/19/02	Candy, et al.	60/737
<u>PH</u>	6,379,796	04/30/02	Uenishi, et al.	428/398
<u>PH</u>	6,402,810	06/11/02	Mayer, et al.	95/46
<u>PH</u>	6,402,818	06/11/02	Sengupta	96/6
<u>PH</u>	6,415,595	07/09/02	Wilmot, Jr., et al.	60/785
<u>PH</u>	6,471,869	10/29/02	Yanou, et al.	210/651
<u>PH</u>	6,537,514	03/25/03	Prasad, et al.	423/437.1
<u>PH</u>	6,582,496	06/24/03	Cheng, et al.	95/46
<u>PH</u>	6,494,938	12/17/02	Sims, et al.	96/6

FOREIGN PATENT DOCUMENTS

<u>Examiner's Initials</u>	<u>Document Number</u>	<u>Date</u>	<u>Country</u>	<u>Translation</u>	
				<u>Yes</u>	<u>No</u>
RHS	0356177	02-28-1990	EP	Abstract	
RHS	0493869	07-08-1992	EP	Abstract	
RHS	0583748	02-23-1994	EP	Abstract	
RHS	0622475	11-02-1994	EP	Abstract	
RHS	0796649	09-24-1997	EP	Abstract	
RHS	0970738	01-12-2000	EP	Abstract	
RHS	1018353	07-12-2000	EP	Abstract	
RHS	1052011	11-15-2000	EP	Abstract	
RHS	1210971	06-05-2002	EP	Abstract	
RHS	0276789	08-03-1988	EP	Abstract	
RHS	0354797	02-14-1990	EP	Abstract	
RHS	1095691	05-02-2001	EP	Abstract	
RHS	1166859	01-02-2002	EP	Abstract	
RHS	1239189	09-11-2002	EP	Abstract	
RHS	1270063	01-02-2003	EP	Abstract	
RHS	1277504	01-22-2003	EP	Abstract	
RHS	1329617	07-23-2003	EP	Abstract	
RHS	0273267	07-06-1988	EP	Abstract	
RHS	0305787	03-08-1989	EP	Abstract	
RHS	0460512	12-11-1991	EP	Abstract	
RHS	0492801	07-01-1992	EP	Abstract	
RHS	0552090	07-21-1993	EP	Abstract	
RHS	0576677	01-05-1994	EP	Abstract	
RHS	0747112	12-11-1996	EP	Abstract	
RHS	0750322	12-27-1996	EP	Abstract	
RHS	0916835	05-19-1999	EP	Abstract	
RHS	0963229	09-10-2002	EP	Abstract	
RHS	JP3038231	02-19-1991	JP	Abstract	
RHS	JP3154686	07-02-1991	JP	Abstract	
RHS	JP3169304	07-23-1991	JP	Abstract	
RHS	JP3193106	08-22-1991	JP	Abstract	
RHS	JP4036178	02-06-1992	JP	Abstract	
RHS	JP4118004	04-20-1992	JP	Abstract	
RHS	JP4250830	09-07-1992	JP	Abstract	
RHS	JP5084474	04-06-1993	JP	Abstract	
RHS	JP5317605	12-03-1993	JP	Abstract	
RHS	JP6121902	05-06-1994	JP	Abstract	
RHS	JP6121920	05-06-1994	JP	Abstract	
RHS	JP7080205	03-28-1995	JP	Abstract	
RHS	JP7227504	08-29-1995	JP	Abstract	
RHS	JP8000906	01-09-1996	JP	Abstract	

<u>RHS</u>	JP8290044	11-05-1996	JP	Abstract
<u>RHS</u>	JP8332306	12-17-1996	JP	Abstract
<u>RHS</u>	JP10028805	02-03-1998	JP	Abstract
<u>RHS</u>	JP10165936	06-23-1998	JP	Abstract
<u>RHS</u>	JP10174803	06-30-1998	JP	Abstract
<u>RHS</u>	JP10216404	10-03-2000	JP	Abstract
<u>RHS</u>	JP11009902	01-19-1999	JP	Abstract
<u>RHS</u>	JP11033373	02-09-1999	JP	Abstract
<u>RHS</u>	JP11114308	04-27-1999	JP	Abstract
<u>RHS</u>	JP11114309	04-27-1999	JP	Abstract
<u>RHS</u>	JP11244607	09-14-1999	JP	Abstract
<u>RHS</u>	JP11342304	12-14-1999	JP	Abstract
<u>RHS</u>	JP2000051606	02-22-2000	JP	Abstract
<u>RHS</u>	JP2000084368	03-28-2000	JP	Abstract
<u>RHS</u>	JP2000117068	04-25-2000	JP	Abstract
<u>RHS</u>	JP2000140505	05-23-2000	JP	Abstract
<u>RHS</u>	JP2000262871	09-26-2000	JP	Abstract
<u>RHS</u>	JP2000288366	10-17-2000	JP	Abstract
<u>RHS</u>	JP2000350902	12-19-2000	JP	Abstract
<u>RHS</u>	JP2000354857	12-26-2000	JP	Abstract
<u>RHS</u>	JP2001286702	10-16-2001	JP	Abstract
<u>RHS</u>	JP2002370006	12-24-2002	JP	Abstract
<u>RHS</u>	JP2003010604	01-14-2003	JP	Abstract
<u>RHS</u>	JP2003062403	03-04-2003	JP	Abstract
<u>RHS</u>	JP2003094687	04-03-2003	JP	Abstract
<u>RHS</u>	JP63151307	06-23-1988	JP	Abstract
<u>RHS</u>	WO0044479	08-03-2000	WO	Abstract
<u>RHS</u>	WO02062446	08-15-2002	WO	Abstract
<u>RHS</u>	WO03036747	05-01-2003	WO	Abstract
<u>RHS</u>	WO9416800	08-04-1994	WO	Abstract
<u>RHS</u>	WO9601683	07-18-2000	WO	Abstract
<u>RHS</u>	WO9702190	01-10-1997	WO	Abstract
<u>RHS</u>	WO9728891	06-13-2000	WO	Abstract
<u>RHS</u>	WO9844255	10-08-1998	WO	Abstract
<u>RHS</u>	WO9939811	02-10-1998	WO	Abstract
<u>RHS</u>	WO0044482	08-03-2000	WO	Abstract
<u>RHS</u>	WO02059987	08-01-2002	WO	Abstract
<u>RHS</u>	WO02077130	10-03-2002	WO	Abstract
<u>RHS</u>	WO03029744	04-10-2003	WO	Abstract

OTHER DOCUMENTS

Examiner's

Initials

PH

Air Force Research Laboratory, Monthly Accomplishment
Report (PROPULSION DIRECTORATE) March 2003, \ .
pps. 1-8

PH

Air Force Wright Aeronautical Laboratories, Interim Report for
March 1987-July 1988, i-vi, pps. 1-22

EXAMINER

DATE CONSIDERED

Robert H. Spitzer

November 22, 2004

EXAMINER:

Initial if citation considered, whether or not citation is in
conformance with MPEP 609. Draw line through citation if
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